Preliminary Classification

Proposed Class

Subclass

NOTE

"All applicants are requested to include a preliminary classification on newly filed patent applications The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' MPEP § 601, 7th ed

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application** Assistant Commissioner for Patents Washington, D.C. 20231

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): WANG, Hsin-Fa

WARNING: 37 CFR § 141(a)(1) points out: "(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 163, except as provided for in § 153(d)(4) and § 163(d) If an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1 53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(i) is filed supplying or changing the name or names of the inventor or inventors "

For (title):

LAWN SPRINKLER NOZZLE PROVIDED WITH MEANS TO ADJUST

SPRAY ANGLE THEREOF

## CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

	MAILIN	IG Assistant Commissione	31
	MAILIN  deposited with the United States Postal Service in an	envelope addressed to the Assistant Commi	
<u>S</u>	for Patents, Washington, D C 20231	37 C.F.R. § 1.10 *	

37 C.F.R. § 1.8(a) with sufficient postage as first class mail

☐ as "Express Mail Post Office to Addressee"

(mandatory) Mailing Label No -

### TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703)

Signature

Date: 9-30.03

John S. Egbert

(type or print name of person certifying)

<sup>\*</sup>Only the date of filing (§ 1 6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1 8 continues to be taken into account in determining timeliness See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations (New Application Transmittal [4-1]—page 1 of 12)

#### 1. Type of Application

This new application is for a(n)

(check one applicable item below)

X	Original (nonprovisional)
	Design
	☐ Plant
WARNIN	VG: Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application
WARNIN	VG: Do not use this transmittal for the filing of a provisional application
	If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION
	Divisional.
	Continuation
	Continuation-in-part (C-I-P)
2. Ben	efit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)
NOTE	A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:
	(i) An international application entitled to a filing date in accordance with PCT Article 11 and

- designating the United States of America, or (ii) Complete as set forth in § 1 51(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(f) within the time period set forth in § 1 53(f)

37 CFR § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

(New Application Transmittal [4-1]-page 2 of 12)

WAF	RNING	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
		The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. P	apen	Enclosed
A.	(Des	tired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 gn) Application
		Pages of specification
	2	Pages of claims
		Sheets of drawing
WAF	NING.	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
NOT	inv the on	intifying indicia, if provided, should include the application number or the title of the invention, intor's name, docket number (if any), and the name and telephone number of a person to call if office is unable to match the drawings to the proper application. This information should be placed the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of page" 37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
		The enclosed drawing(s) are photograph(s). Three (3) sets of photographs and a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 C.F.R. § 1.84(b).
		The enclosed drawing(s) are in color. Three (3) sets of color drawings and a PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
		formal
	X	nformal
B.		r Papers Enclosed
	3	Pages of declaration and power of attorney
	1	Pages of abstract
		. Other
4. A	dditi	nal papers enclosed
		Amendment to claims
		Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
		Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

2	X	Prelimi	inary Amendment
[		Informa	ation Disclosure Statement (37 C.F.R. § 1.98)
(		Form F	PTO-1449 (PTO/SB/08A and 08B)
C	]	Citation	ns
		Declara	ation of Biological Deposit
C	3	pertain	ssion of "Sequence Listing," computer readable copy and/or amendment ling thereto for biotechnology invention containing nucleotide and/or acid sequence.
	3	Authoritive	ization of Attorney(s) to Accept and Follow Instructions from Representa-
		Specia	I Comments
	X	Other	App. Data Sheet;
5. Dec	clai	ration o	or oath (including power of attorney)
NOTE:	the by ap the by be de pe	e prior no all or fe- plication e signatur a statem ing filed. claration und	ecuted declaration is not required in a continuation or divisional application provided that enprovisional application contained a declaration as required, the application being filed is wer than all the inventors named in the prior application, there is no new matter in the being filed, and a copy of the executed declaration filed in the prior application (showing re or an indication thereon that it was signed) is submitted. The copy must be accompanied then requesting deletion of the names of person(s) who are not inventors of the application of the declaration in the prior application was filed under § 1.47, then a copy of that must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning ler § 1.47 has subsequently joined in a prior application, then a copy of the subsequently eclaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
NOTE:	is d ab	directed, i breviation untry or c	on filed to complete an application must be executed, identify the specification to which it identify each inventor by full name including family name and at least one given name, without a together with any other given name or initial, and the residence, post office address and citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 63(a)(1)–(4).
NOTE:	as as is t thi	prescribe prescribe that inven s paragra	orship of a nonprovisional application is that inventorship set forth in the oath or declaration and by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration and by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship atorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under up to accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the name of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
{∑	₹	Enclose	ed
		Execut	ed by
			(check all applicable boxes)
		☑ inv	ventor(s).
			gal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		☐ joi	nt inventor or person showing a proprietary interest on behalf of inventor no refused to sign or cannot be reached.
			This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
	]	Not En	closed.
NOTE:	the ma	e U.S. app ny be trea	filing is a completion in the U.S. of an International Application or where the completion of polication contains subject matter in addition to the International Application, the application ated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

behalf of all the above named inventor(s).
(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. § 1.41(d))
5. Inventorship Statement
WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
☐ The same.
or
Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
is submitted.
☐ will be submitted.
7. Language
NOTE: An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
図 English
☐ Non-English
□ The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
3. Assignment
An assignment of the invention to
is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCU-MENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTC 1595 is also attached.
will follow.
NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
☐ This is a ☐ continuation ☐ divisional application and the assignment
document for the parent application 0 / was filed
on
Reel
Frame

(New Application Transmittal [4-1]—page 5 of 12)

#### 9. Certified Copy

Certified copy(ies) of application(s)

				_	
Country	Appln. No.				Filed
Country	Appin. No.				Filed
Country	Appln. No.			. <u> </u>	Filed
from which priority is claimed					
is (are) attached.					-
☐ will follow.					
NOTE: The foreign application for declaration. 37 C.F.R. § 1.		m for	oriority must be	e referred to in	the oath or
NOTE: This item is for any foreign U.S. application or Internat § 120 is itself entitled to pr PAGES FOR NEW APPLIC CLAIMED.	ional Application from whic iority from a prior foreign a	h this pplicat	application clai ion, then comp	ms benefit unde lete item 18 on	er 35 U.S.C. the ADDED
10. Fee Calculation (37 C.F	F.R. § 1.16)				
A.   Regular application	1				
	CLAIMS AS FIL	.ED			
Number filed	Number Extra		Rate	Basic I 37 C.F.R. § \$750	1.16(a)
Total Claims (37 C.F.R. § 1.16(c)) 1 _	20 =	×	\$ 18.00		
Independent Claims (37 C.F.R. § 1.16(b)) 1 –	3 =	×	\$84.00		
Multiple dependent claim(s),	3 –		Ψ04.00		
if any (37 C.F.R. § 1.16(d))		+	\$280.00		
☐ Amendment cance	lling extra claims is e	enclos	sed.		
Amendment deleting	ng multiple-dependen	cies	is enclosed.		
☐ Fee for extra claim	ns is not being paid a	at this	time.		
NOTE: If the fees for extra claims a prior to the expiration of to notice of fee deficiency. 3	he time period set for resp	ist be p ionse l	paid or the claim by the Patent a	nd Trademark ( ·	amendment, Office in any
	Filing Fee Calculation	า		\$	
B. Design application (\$310.00—37 C.F.I	-				
(45.0.00 01 0.1.1	Filing Fee Calculation	า		\$	
		•		-	

(New Application Transmittal [4-1]—page 6 of 12)

C.	Plant application (\$480.00—37 C.F.R. § 1.16(g))	
	Filing fee calculation	\$

#### 11. Assertion of Small Entity Status

Ex Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
  - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
    - (i) Be clearly identifiable;
    - (ii) Be signed (see paragraph (c)(2) of this section); and
    - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
  - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
    - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
    - (ii) At least one of the individuals Identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
    - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
  - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
    - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
    - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
,	, filed on, from which benefit
	is being claimed for this application under:
	35 U.S.C. §   119(e)   120   121   365(c)
	and which status as a small entity is still proper and asserted for this application.
	<ul> <li>A copy of the written assertion of small entity filed in the prior application is included.</li> </ul>
est for	refund based on establishment of small entity status, of a portion of fees timely paid in full prior to tablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of a full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
	Filing Fee Calculation (50% of A, B or C above)  \$
12. Requ	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13.	Fe	e Pa	ayn	nent Being Made at This Time			
		] [	Vot	Enclosed			
		C		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1. subsequently.)	.16(e)	can	be paid
	X	) ·E	encl	losed ·			
			X	Filing fee	\$	375	
				Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$		
				Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
				For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$		
				Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$		
				Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NC	TE:	failií 37 ( eith	ng to C.F.I er th	R. § 1.21(I) establishes a fee for processing and retaining any application complete the application pursuant to 37 C.F.R. § 1.53(f) and this, a R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of the basic filing fee must be paid, or the processing and retention fee of year from notification under § 53(f).	s well a f a prior of § 1.2	as the or r U.S. a 1(I) mus	changes to pplication,
				Total fees enclosed	37	5	
14.	Me	thc	d d	of Payment of Fees			
				ached is a check money order in the amount of \$		_	· · · · · · · · · · · · · · · · · · ·
	X	) /	<b>Autl</b>	horization is hereby made to charge the amount of \$_	375		
				to Deposit Account No. 08-0879			
		[	X	to Credit card as shown on the attached credit card in tion form PTO-2038.	forma	tion a	uthoriza-
W	ARNI	NG:	Cn	edit card information should not be included on this form as it may	become	e public	<b>c</b> .
	×			arge any additional fees required by this paper or cred he manner authorized above.	lit any	over	payment
				A duplicate of this paper is attached.			

#### 15. Authorization to Charge Additional Fees WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application. 37 C.F.R. § 1.16(a), (f) or (g) (filing fees) ☐ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)). 37 C.F.R. § 1.17 (application processing fees) NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3). ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)) Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b). NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. 16

o. Insti	ructions as to Overpa	yment		
а	Amounts of twenty-five reasonable time, nor will the re returned by check or, if re	payer be notified of such amo	ounts; amounts over twe	enty-five dollars may
X	Credit Account No	08-0879	<del></del>	
	Refund			
			•	•

30,627 Reg. No.

Tel. No. ( 713-224-8080

Customer No. 24106 SIGNATURE OF PRACTITIONER

John S. Egbert

(type or print name of attorney)
Harrison & Egbert
412 Main Street, 7th Floor

P.O. Address

Houston, Texas 77002

u	INCOF	poration by reference of added pages
	pi st th	heck the following item if the application in this transmittal claims the benefit of ior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
X	State	ment Where No Further Pages Added
•		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
	X	This transmittal ends with this page.